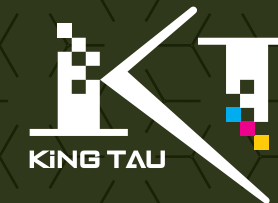




精陶力荐
Recommended by Kingtau strongly



设备参数 Inkjet printer parameters	
设备尺寸 Dimension	5940mm x 2280mm x 2150mm (长 x 宽 x 高 L x W x H)
设备功率 Capacity	15KW
重量 Weight	4.5T
支持喷头 Printhead	MAX RC1536 / MAX RC1536 L
打印灰度 Grayscale	16级 / 16 levels
墨路模式 Ink circulation mode	喷头内循环 + 整体墨路循环 Printhead internal circulation + Ink circulation unity
墨水循环量 Ink circulation q'ty	130ml/min
打印精度 Printing resolution	360dpi
打印墨量 Printing volume	35g/m ² / 85g/m ² (大墨量喷头 / Large volume inkjetting printhead)
打印板卡 Printhead board	升级4G板卡 / Upgrade 4G printhead board
打印系统 Printing system	Windows系统下独立研发系统+万兆网络上传 Independently developed system based on Windows + 10G data processing network
打印尺寸 Printing width	1170mm
设备通道数 Color channels	10通道 / 10 channels
图像处理独有技术 Unique technology	交接位补偿, 色差双向补偿, 堵孔补偿 Feathering Function, Nozzle Voltage Precise Adjust, Nozzle Blockage Compensation
设备上线要求 Inkjet printer production requirements	
环境温度 Environment temperature	23~28°C
环境湿度 Environment humidity	60%~75%
地线要求 Ground wire	有可靠独立接地 Reliable and independent ground connection
坯体温度 Tile biscuits' temperature	30~38°C
墨水储藏温度 Ink storage temperature	10-25°C, 避免阳光直接照射 10-25°C, avoid direct sunlight
粉尘控制 Durst control	釉面无粉尘, 喷房干净无灰尘 No dust found on tile biscuits, Keep the inkjet room dean and dustless
电源要求 Power supply	380V (3F+N+GND) 50/60Hz

未尽之处请咨询当地销售、工程人员, 本资料印刷时间为2023年11月, 厂家基于技术升级的目的恕不另行通知。
For further information ask please our sales or technical team members in local. This catalogue is printed in November of 2023.
Please accept our apology in advance that any further technology upgrade will not be notified time by time due to confidential consideration

D1170-10 提速版
SPEEDUP

瓷砖喷墨打印机
Ceramic tile inkjet printer

大板, 大图, 新速度

New trend of speedup for slab tiles and large format designs

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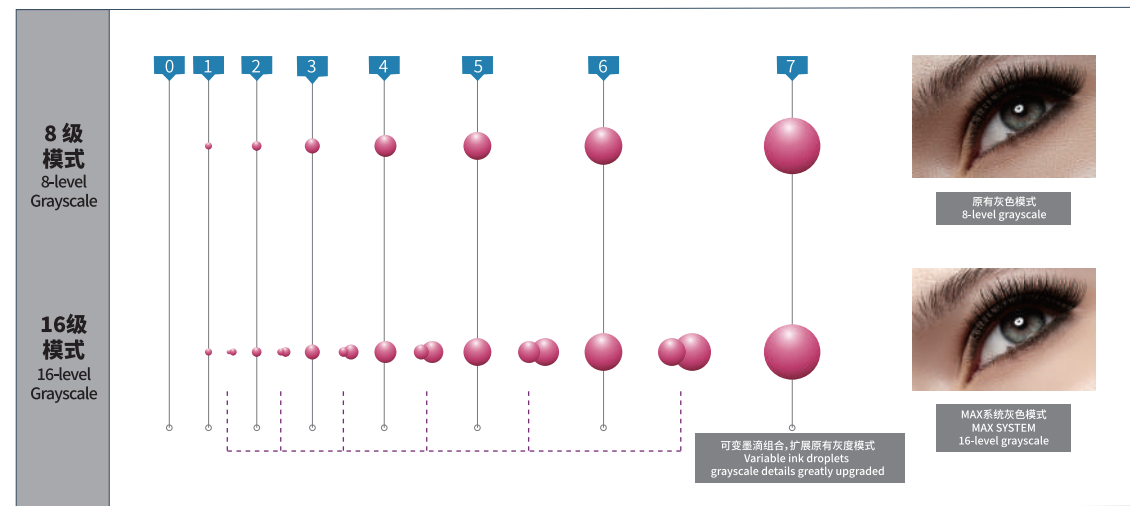
技术精陶·工业印刷4.0
HIGH TECH KINGTAU · INDUSTRIAL PRINTING 4.0

顺应陶瓷大砖时代 Meet the requirements of slab tiles

- Max打印系统, 多达16级灰度处理能力, 细腻和层次均衡
Max printing systems carries 16-level grayscale processing capabilities which can meet the requirements of delicacy and balance
- 均衡优化打印控制板卡, 单支喷头配备独立CPU、独享4G内存
Balanced and optimized printing control board installed in individual printhead is equipped with independent CPU with exclusive 4G memory
- 喷孔堵塞补偿功能, 避免拉线影响产品品质
Compensation function for injectors blockage can avoid the product quality problem of line defect
- 整机机构优化, 环境防护和人机交互进一步进化
Whole inkjet printer structure is fully optimized with environmental protection and advanced HMI evolution
- 高流量内循环墨路系统较以往的墨路稳定性提升35%
The stability of the high-flow internal ink circulation system is 35% higher than the previous one
- 墨路全闭环控制, 维持流速平衡, 兼容浅色、深色产品
Ink circulation is closed-loop control fully for flow rate balance which meets for both light or dark colors production needs
- 墨路配置水浴加热, 支持釉料效果墨水高流量打印
The ink circulation is equipped with water bath heating in order to support high-flow printing per glaze effect inks
- 大流量130ml/分钟循环量更适合陶瓷墨水喷墨, 稳定打印
High ink flow circulation in 130ml/per min is more suitable for ceramic ink inkjet printing

性能倍增的 MAX喷墨打印系统

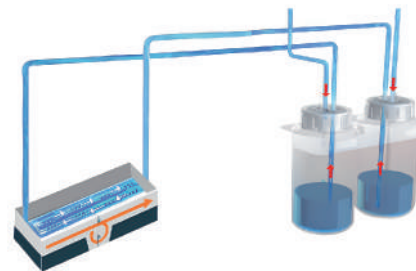
PERFORMANCE-MULTIPLIED INKJET PRINTING SYSTEM MAX



喷头配置 Printhead configuration

MAX RC1536 / MAX RC1536 L

- 可选精细、标准、大墨量、超大墨量4种驱动波形
Optional 4 types of drive waveforms selectable: fine, standard, high volume, and super high ink volume
- 单个喷头108mm打印宽度
108mm printing width per each single printhead
- 最小墨滴13pl, 展现细腻打印精度
Finest ink drop is 13pl which can show the delicate inkjet printing resolution
- 最大133pl墨滴, 深色砖生产利器
Maximum big ink drop is 133pl which is a powerful tool for dark design tile production
- MAX RC1536、MAX RC1536 L效果釉、保护釉墨水大于45g/平方(比重1300g/cm³)
MAX RC1536、MAX RC1536 L glaze effect inks / Cover inks higher than 45g/sqm (Density 1300g/cm³)



全新技术提升 New technical improvements



1秒中实现转产
Complete production conversion in 1 second



解决色差、色痕问题, 补偿由-100%到+100%自由调整
Precisely adjust nozzle voltage from -100% to +100% eliminate color marks and color differences



基于万兆工业网络系统
较以往提升3倍
3 times higher than before based on the GigaBit industrial network system



交接位无痕化处理功能
Handover position traceless processing function



增加100%, 从以往2G内存4倍扩大到4G, 顺应大砖时代
Doubled capacity to adapt to the trend of slab tiles production



★ Special tips

Requirements for working environments:

- Tile biscuits' temp: Under 40°C
- With good moisture retention of basic glaze and no dusting
- Inkjet room should be divided into three sections which can be easy to keep warm and clean. The room temperature should be within 23°C~28°C
- Glazing line speed should be kept as same as the inkjet printer
- Tile biscuit centralizer should be installed outside of the inkjet printer
- Inkjet room should be far away from the vibration source
- Capsule filters for ink circulation should be changed every 3~4 months (original)

★ 特别提示

工作环境要求:

- 坯温: 40 °C 度以下 ● 底釉保湿性好, 不起粉 ● 喷墨房分割三段, 易保温、需常清洁, 室温23°C~28°C ● 釉线速度与喷墨机保持一致
- 对中导砖安装在喷墨机之外 ● 喷墨房应远离振动源 ● 墨水过滤器建议3~4月为更换周期(原装)